

## CT1x Series / LWIR (Thermal) Cameras



### Features:

- Compact, lightweight design.
- Excellent spatial and temperature resolution.
- White-hot, black-hot, and false-colour imaging.
- 4x digital zoom w/ image pan.
- Still image and full motion video capture and store.
- Four available camera focal lengths.
- Built-in articulation provides 280° range-of-motion.
- 300° camera head rotation for correct image orientation in any position.

### Specifications:

Camera Type:	Long-wave infrared uncooled VOx microbolometer
NETd:	65 mK (typical)
Resolution:	12μ / 320 (H) x 240 (V) pixels
Field-of-View (horizontal):	105°, 56°, 34°, 24°
Connector:	Eomax high durability quick-release
Environmental:	IP67 submersible
Dimensions:	280mm x 47mm x 49mm (including articulation)
Weight:	210g
Operating Temperature:	-20°C to 60°C
Storage Temperature:	-40°C to 80°C

### Models:

#### EW-CT1x105

Field-of-View (horizontal):  
105°

#### EW-CT1x56

Field-of-View (horizontal):  
56°

#### EW-CT1x34

Field-of-View (diagonal):  
34°

#### EW-CT1x24

Field-of-View (diagonal):  
24°